

Seven reactions schemes are shown on the following page. In each case, the reaction is carried out by mixing the first reactant shown with an appropriate base (LDA, alcoxide, or hydroxide), then the second reactant is slowly added. The reaction schemes ignore minor side-products, formation of enantiomers, or further reactions of stable reaction products. Free rotation around single bonds is assumed.

Check each of the reactions and decide if it is written correctly or incorrectly

If the reaction is correct, choose A as your answer

If the reaction is incorrect, choose C as your answer.

If you do not know the answer, choose B.

